



Features

- 2.5 W/m K thermal conductivity
- Low contact resistance
- Long term stability
- Good electrical insulation

Description

This is a conformable silicone based thermal interface pads.

Specification

Characteristic	Test Method	Value
Colour	Visual	Grey
Thickness mm		0.3 to 8
Thermal conductivity W/m*K	ASTM D5470	2.5
Hardness (shore OO)	ASTM D2240	40
Specific gravity. g/cm3	ASTM D792	2.7
Dielectric strength, kV/mm	ASTM D149	>4
Dielectric constant (@1MHz)	ASTM D150	5.8
Operation temperature (°C)	EN344	-40 to +200
Flame rating	UL94	V-0

Part Number Table

Description	Part Number
Thermal Interface Pad, Silicone, 2.5W/mK, 150mm × 150mm × 0.5mm	MP008799
Thermal Interface Pad, Silicone, 2.5W/mK, 150mm × 150mm × 1.0mm	MP008800
Thermal Interface Pad, Silicone, 2.5W/mK, 150mm × 150mm × 1.5mm	MP008801
Thermal Interface Pad, Silicone, 2.5W/mK, 150mm × 150mm × 2.0mm	MP008802
Thermal Interface Pad, Silicone, 2.5W/mK, 150mm × 150mm × 3.0mm	MP008803

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